

# US EPA Office of Pesticide Programs Incident Data System

## Specified Ingredient Incidents

Total Rows Returned : 32

Report Date & Time : 12/19/2013 3:43:42 PM GM

PC Code :	060109														
Ingredient Name :	All														
Exposure Severity Code :	All					Single Ingredient Only:			No	Incident Date Period:			01/01/2012 To 10/31/2013		
Word in Package Description:	All														

Package and Report #	Pg #	Package Description	Status	Submitter	Inc. Date	City	County	St.	Country	Exp. Sev. Code	PC Code	Ingredient Name	Registration #	Product Name	Registrant
023836-00010	19	Syngenta: 5 water contaminations, simazine and atrazine. 2 H-B, a)cough & pneumonia, b)headaches, blackened vision,tingling, numbness, tinnitus, calcification of eyelids, diarrhea, palpitations, confusion; and 3 H-C, rash, dry skin, tingling, dermal pain, hives/welts.	N	SYNGENTA CROP PROTECTION, INC.	02/27/2012			TX	US	HC	060109	Thiamethoxam	000100-01306	OPTIGARD FLEX LIQUID	SYNGENTA CROP PROTECTION, LLC
023924-00018	13	Syngenta: 7 GW-A & 3 DW-A, atrazine; 2 GW-A & 2 DW-A, simazine. 7 H-C, headache, difference in hearing, diarrhea, nausea, vomiting, rash, itching, fever, earache, cough, hives/welts, facial swelling, pruritus, dermal irritation, respiratory irritation, shaking, ocular chemical burns.	N	SYNGENTA CROP PROTECTION, LLC	03/19/2012		ONTARIO		CN	HC	060109	Thiamethoxam		CRUISER MAXX BEANS SEED TREATMENT (CANADA 28821)	
023967-00001	1	Bee kill in stockpile location Elbow Lake, MN, May 1, 2012. Nearby farmer was planting corn the night before the bee kill occurred. The seed bag label said: P9630AM1 contained "Liberty Link, Herculex XTRA, Poncho 1250, and Optimum Acre Max 1." Also see I024308. MRID 48921601 is Bayer's analysis of the same incident	N	OLD MILL HONEY CO.	05/01/2012	ELBOW LAKE		MN	US	ON	060109	Thiamethoxam		P9630AM1 CONTAINING "LIBERTY LINK, HERCULEX XTRA, PONCHO 1250, AND OPTIMUM ACRE MAX 1	
024031-00001	2	3 Canadian bee kills from Canadian PMRA, all in Ontario, Canada, during the month of April. All 3 involve nearby corn being planted with Pioneer corn seed (treated with Thiamethoxam) and Dekalb corn seed (treated with Clothianidin).	N	U.S. EPA, OPP, EFED	04/18/2012	SARNIA	ONTARIO		CN	ON	060109	Thiamethoxam		PIONEER CORN SEED TREATED WITH PPST 250	

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024031-00002	6	3 Canadian bee kills from Canadian PMRA, all in Ontario, Canada, during the month of April. All 3 involve nearby corn being planted with Pioneer corn seed (treated with Thiamethoxam) and Dekalb corn seed (treated with Clothianidin).	N	U.S. EPA, OPP, EFED	04/08/2012	BLUEWATER	ONTARIO		CN	ON	060109	Thiamethoxam		PIONEER CORN SEED TREATED WITH THIAMETHOXAM	
024031-00003	10	3 Canadian bee kills from Canadian PMRA, all in Ontario, Canada, during the month of April. All 3 involve nearby corn being planted with Pioneer corn seed (treated with Thiamethoxam) and Dekalb corn seed (treated with Clothianidin).	N	U.S. EPA, OPP, EFED	04/17/2012	HENSALL	ONTARIO		CN	ON	060109	Thiamethoxam		PIONEER CORN SEED TREATED WITH THIAMETHOXAM	
024124-00001	1	Canadian PMRA report: honey bee kill in Lambton & Middlesex counties, Ontario. Suspect: Thiamethoxam treated corn seed PCP Reg # 27045 used, but samples not yet analyzed. Death of individual bees, not full hives, early symptoms=twitching with loss of bees' body movements. Per hive about 100 bees. Total approximately 56000 bees. PMRA report #2012-2091	N	U.S. EPA, OPP, EFED	04/15/2012		LAMBTON & MIDDLESEX, ONTARIO		CN	ON	060109	Thiamethoxam		THIAMETHOXAM (CANADA 27045)	
024186-00194	17	Syngenta: May 1-May 30, 2012: 193 SW-A and DW-A incidents with atrazine and simazine; 2 H-B, a)accidental ingestion, burning throat, vomiting, creatine increase; b)exposure to fumes, myocardial infarction, malaise, shortness of breath; 11 H-C, dermal bumps, pruritus, erythema, swelling, dizziness, nausea, ocular swelling and irritation, numbness.	N	SYNGENTA CROP PROTECTION, INC.	05/21/2012			GA	US	HC	060109	Thiamethoxam		AVICTA COMPLETE PAK	

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024275-00067	32	Syngenta: 59 surface water and drinking water reports concerning atrazine; 21 H-C: respiratory distress, nausea, muscle spasms, fever, chills, headache, burning nostrils, blisters, vomiting, dizziness, paraesthesia, ocular swelling, itching, ocular discharge, cough, wheezing.	N	SYNGENTA CROP PROTECTION, INC.	05/22/2012		ONTARIO		CN	HC	060109	Thiamethoxam		CRUISER MAXX BEANS SEED TREATMENT (CANADA 28821)	
024308-00001	1	Bayer CropScience report: Update to I023967: draft report on Elbow Lake MN bee kill. Neither clothianidin nor thiamethoxam was detected in dead bee samples. Clothianidin was detected in bee pollen (21 ppb -not likely to be lethal)and soil samples at (2- 22 ppb). Many other chemicals used on seed and soil nearby. See MRID 48921601 for final version of this report	U		05/12/2012	ELBOW LAKE		MN	US	ON	060109	Thiamethoxam		THIAMETHOXAM	
024438-00031	96	SC Johnson: July 2012; 35 H-C; confusion, respiratory depression, hives/welts, palpitations, lethargy, anorexia, nausea, tingling, conjunctivitis, insomnia, headache, dyspnea, diarrhea, malaise, syncope, memory loss, vomiting, rash, nerve damage.	N	SC JOHNSON	07/25/2012	TROY		OH	US	HC	060109	Thiamethoxam	000100-01261-004822	RAID ANT GEL 1.06 OZ	SYNGENTA CROP PROTECTION, LLC
024497-00006	17	Syngenta: 1 H-B, pancreatitis, vomiting, dizziness, inability to stand, 9 H-C, cough, unpleasant taste, pruritus, dermal irritation, dermal burn, fever, muscle weakness, muscle aches, nasal irritation, chest tightness, asthma for over two weeks, hives/rash, headache, elevated liver enzymes, shortness of breath.	N	SYNGENTA CROP PROTECTION, INC.	08/11/2012			IN	US	HB	060109	Thiamethoxam	000100-01334-085579	MAXIDE DUAL ACTION INSECT KILLER CONCENTRATE 38.4 OZ	SYNGENTA CROP PROTECTION, LLC

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024604-00006	16	Syngenta: indiv. reports, Sept. 2012: 1 S-A with atrazine; 1 H-B, hypertension, esophagitis, vomiting, creatinine increase; 12 H-C, pruritus, sweating, miosis, cough, congestion, rash, joint pain, hives/welts, dizziness, melena, nose bleed, fasciculations, blurred vision, tingling, lethargy, numbness, nausea, vomiting, swelling in the mouth and cough.	N	SYNGENTA CROP PROTECTION, INC.	09/24/2012			NC	US	HC	060109	Thiamethoxam	000100-01305	CRUISER MAXX CEREALS	SYNGENTA CROP PROTECTION, LLC
024722-00005	15	Syngenta: 6 H-C, erythema, anorexia, fever, cough, urticaria, congestion, spits up white phlegm, respiratory irritation, shortness of breath, wheezing, throat irritation, nose bleed, pruritus, dizziness, corneal abrasion, ocular irritation.	N	SYNGENTA CROP PROTECTION, INC.	10/11/2012			IL	US	HC	060109	Thiamethoxam	000100-00941	CRUISER 5FS	SYNGENTA CROP PROTECTION, LLC
025007-00001	1	Bayer: analysis of bee kills in relation to alleged pesticide exposure and planting of treated corn seed, Indiana, spring 2012. Clothianidin and many other pesticides were detected in bee samples. Limited evidence for starvation, nutritional deficiency and Nosema infestation. This is the same report as 48966501. Update to I023902-001.	U	BAYER CROPPSCIENCE	04/19/2012	NEAR MANCHESTER		IN	US	ON	060109	Thiamethoxam		THIAMETHOXAM	
025110-00010	18	Syngenta Crop Protection: 6 H-C, 3 SW-A, 1 DW-A. Symptoms include erythema, cough, cracked skin, peeling skin, chest pain, hypertension, throat irritation, nose bleed, swollen throat, ringing in the ears, fever, dizziness, cough.	N	SYNGENTA CROP PROTECTION, INC.	03/16/2013			AR	US	HC	060109	Thiamethoxam	000100-01369	CRUISERMAXX RICE	SYNGENTA CROP PROTECTION, LLC

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025155-00001	1	Email: alleged bee kill in western MN. Bees on their backs in front of the colonies. 1300+ hives allegedly affected. Bees foraged in pussy willows. corn had been planted to the N & E of the site in the last few days. Bees scattered through snow covered areas and in puddles on the site. EFED considers this an update to I025176. Residue sample analysis is found in I025318.	U	U.S. EPA, REGION 5	05/07/2013	WESTERN MN		MN	US	ON	060109	Thiamethoxam		THIAMETHOXAM	
025176-00001	1	Email: bee kill in Elbow Lake, MN shortly after neonicotinoid corn was planted, May 2013. Includes link to Youtube video. EFED considers I025155-001 to be an update to I025176. Residue sample analysis is provided in I025318-001.	N		05/07/2013	ELBOW LAKE	GRANT	MN	US	ON	060109	Thiamethoxam		THIAMETHOXAM	
025215-00022	23	Syngenta: 8 H-C, 15 SW-A, April 2013	N	SYNGENTA CROP PROTECTION, INC.	04/29/2013	SAN MARCOS		CA	US	HC	060109	Thiamethoxam	000100-00943	MERIDIAN	SYNGENTA CROP PROTECTION, LLC
025271-00001	1	via NPIC Eco Portal: beekeeper had 200 hives in one area in Minnesota. On May 15,2013 reporter noticed hundreds of dead bees in front of hives plus dead bees scattered around the entire area. Hives had dwindled down to only the baby bees, workers were now dead. Samples taken and residue results are found in I025505-001. Weak hives, no honey.	N	NATIONAL PESTICIDE INFORMATION CENTER	05/15/2013	WINTHROP	SIBLEY	MN	US	ON	060109	Thiamethoxam		THIAMETHOXAM	
025318-00001	1	Update to I025176: bee kill incident, Grant Lake, MN. Residue analysis of samples shows clothianidin at 41.7 ppb and thiamethoxam at 6.8 ppb	U	NATIONAL POLLINATOR DEFENSE FUND	05/01/2013	ELBOW LAKE	GRANT	MN	US	ON	060109	Thiamethoxam		THIAMETHOXAM	
025330-00002	6	Syngenta: Includes 18 human events, 1 wildlife event and multiple ground water and drinking water contamination.	N	SYNGENTA CROP PROTECTION, INC.	05/13/2013				CN	ON	060109	Thiamethoxam	000100-01508	CRUISER MAXX VIBRANCE BEANS	SYNGENTA CROP PROTECTION, LLC

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025330-00004	11	Syngenta: Includes 18 human events, 1 wildlife event and multiple ground water and drinking water contamination.	N	SYNGENTA CROP PROTECTION, INC.	05/11/2013		ONTARIO		CN	HC	060109	Thiamethoxam		(CANADA) CRUISER MAXX VIBRANCE BEANS	
025330-00006	17	Syngenta: Includes 18 human events, 1 wildlife event and multiple ground water and drinking water contamination.	N	SYNGENTA CROP PROTECTION, INC.	05/28/2013		ONTARIO		CN	HC	060109	Thiamethoxam	028821	CRUISER MAXX BEANS SEED TREATMENT	
025458-00006	18	Syngenta: 19 H-C & P-A reports, 148 SW-A and DW-A detects	N	SYNGENTA CROP PROTECTION, INC.	06/11/2013		SASKATCHEWAN		CN	HC	060109	Thiamethoxam		CRUISER MAXX VIBRANCE CEREALS (CANADA 30436)	
025462-00001	1	Syngenta: 100 honey bees died outside a house after Optigard Flex Insecticide was sprayed. Bees came from a hive inside the house, Watkinsville, GA.	N	SYNGENTA CROP PROTECTION, INC.	06/19/2013	WATKINSVILLE		GA	US	ON	060109	Thiamethoxam	000100-01306	OPTIGARD FLEX	SYNGENTA CROP PROTECTION, LLC
025469-00001	1	Bayer CropScience: bee kill in Elbow Lake area, MN. Update to I023967. Thiamethoxam and clothianidin found in residues.	U	BAYER CROPSCIENCE	05/07/2013	ELBOW LAKE		MN	US	ON	060109	Thiamethoxam		THIAMETHOXAM	
025475-00001	1	DuPont: tank mix used on apple orchard in Wayne Co., NY including Fonelis. Allegedly caused burning of leaves in some apple varieties. Grower alleges that over thinning was caused by Fontelis. No specific acreage is recorded, but initial reports indicate a "large percentage" of some orchards treated.	N	DUPONT CROP PROTECTION, STINE-HASKELL RESEARCH CENTER	05/01/2013	NEAR WOLCOTT	WAYNE	NY	US	PA	060109	Thiamethoxam	000100-01276	ENDIGO	SYNGENTA CROP PROTECTION, LLC
025505-00001	1	Update to I025271-001: clothianidin and thiamethoxam found in bee residue from Sibley Co. MN bee kill.	U		05/15/2013	WINTHROP?	SIBLEY	MN	US	ON	060109	Thiamethoxam		THIAMETHOXAM	
025530-00001	1	Email: update to I025271-001 and I025505 bee kill. Corn was being planted when bees started dying, Sibley Co., MN.	U		05/15/2013	WINTHROP?	SIBLEY	MN	US	ON	060109	Thiamethoxam		THIAMETHOXAM	

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025662-00001	1	via NPIC Eco Portal: bees seen on their backs with legs moving fast. Dying in the fields and on the gravel twitching 400 yards away from hive. Bees were placed near corn field. Beekeeper alleges due to neonicotinoid treated corn seed dust. Clothianidin and thiamethoxam were detected in pollen residue analysis.	N	STEVE ELLIS	05/07/2013		GRANT	MN	US	ON	060109	Thiamethoxam		THIAMETHOXAM	
025665-00001	1	Syngenta Crop Protection: increased mortality at two bee hives near Watford, Ontario, Canada after use of Endigo on soybeans.	N	SYNGENTA CROP PROTECTION, INC.	08/20/2013	NEAR WATFORD	ONTARIO		CN	ON	060109	Thiamethoxam		ENDIGO (CANADA 30404)	SYNGENTA

Exposure Severity Code	Description
C	Contamination (soil or product)
D	Domestic Animal (pre 1998 reg or undetermined)
D1	Drinking Water - Major
D2	Drinking Water - Moderate
D3	Drinking Water - Minor
DA	Domestic Animal - Fatality
DB	Domestic Animal - Major
DC	Domestic Animal - Moderate
DD	Domestic Animal - Minor
DE	Domestic Animal - Unspecified
E	Property Damage - Unspecified
EA	Property Damage - Major
EB	Property Damage - Moderate
EC	Property Damage - Minor
F	Other
G	Groundwater (pre 1998 reg or undetermined)
G1	Groundwater - Major
G2	Groundwater - Moderate
G3	Groundwater - Minor
GA	Groundwater - Major (with possibly mixed types of water)
GB	Groundwater - Moderate (with possibly mixed types of water)
GC	Groundwater - Minor (with possibly mixed types of water)
H	Human (pre 1998 reg or undetermined)

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HA	Human Fatality
HB	Human - Major
HC	Human - Moderate
HD	Human - Minor
HE	Human - Unspecified
ON	Other Nontarget
P	Plant Damage (pre 1998 reg or undetermined)
PA	Plant Damage - Major
PB	Plant Damage - Minor
S	Surface Water (pre 1998 reg or undetermined)
S1	Surface Water - Major
S2	Surface Water - Moderate
S3	Surface Water - Minor
W	Wildlife (pre 1998 reg or undetermined)
WA	Wildlife - Major
WB	Wildlife - Minor